



# CD8a

## Cytotoxic T lymphocytes

### Antibody Information

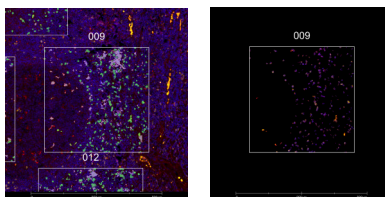
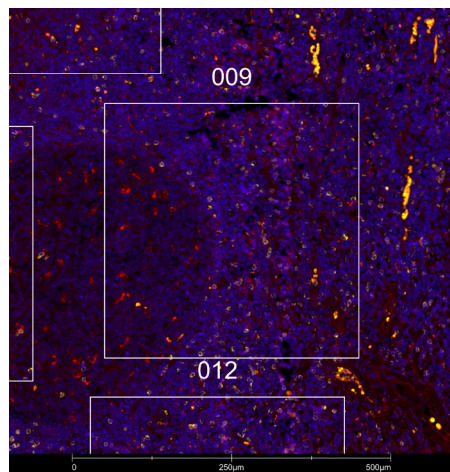
Clone ID	C8/144B
Fluorophore	AF647
Antibody Concentration	1 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	B320198

### Immunofluorescent Screening Information

Tissue Type	Hs tonsil, lymph node, thymus
Section Thickness	5 µm
HIER	10 min 100°C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	FFPE

### Vendor Information

Vendor	BioLegend
Catalog Number/Web Link	<a href="#">372906</a>



CD8a (yellow) localizes to cytotoxic T lymphocytes in human tonsil (left image). The expression pattern of these CD8a+ cytotoxic T lymphocytes can be isolated from CD68+ macrophages (red) through GeoMx segmentation (right image).

### Legend

CD8a: yellow      CD68: red  
 SYTO83: blue  
 Segmentation for CD8a: green  
 Segmentation for CD68: purple

### Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	3.3
ROI Type	Geometric or Segmented

\* Recommendations above are meant to act as a starting point for your own experimental optimization

For more information, please visit [nanosttring.com/GeoMxDSP](https://nanosttring.com/GeoMxDSP)

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